

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7: A61F 2/02		(11) International Publication Number: WO 00/13609	
A2		(43) International Publication Date: 16 March 2000 (16.03.00)	
(21) International Application Number: PCT/DK99/00458		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 1 September 1999 (01.09.99)		Published Without international search report and to be republished upon receipt of that report.	
(30) Priority Data: PA 1998 01102 2 September 1998 (02.09.98) DK			
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(54) Title: APPARATUS FOR ISOLATION OF PARTICLES, PREFERABLY CELL CLUSTERS			
(57) Abstract			
<p>The present invention provides an apparatus for isolation of cell clusters which are either embedded or transported. The preferred embodiment is isolation of the insulin producing pancreatic islets of Langerhans but the invention can be used for isolation of other types of cell clusters and particles in fluid as well. The invention is based on digital imaging of the cell suspension on either a plane surface or in a capillary tubing, where a digital camera scans the cell suspension.</p>			